

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method of searching financial transactions against a server-resident matchable text pattern file of sanctioned entities using a network, the network including a plurality of servers accessible by a plurality of user terminals, comprising:

inputting at one of the plurality of user terminals a search request text pattern for searching the server-resident matchable text pattern file of sanctioned entities, the search request text pattern including a text string, the text string further including one or more regular expression operators, including letters, digits or punctuation marks to further define the search request text pattern and to further identify a server being invoked among the plurality of servers;

storing the search request text pattern as an entry in a search request instruction file, the search request instruction file being accessible by a server processor;

transmitting the search request instruction file to the server processor invoked via the network;

the server processor checking the search request text pattern, the checking including determining a match of the search request text pattern against the matchable text pattern file of sanctioned entities in the server; and

upon execution of the search, transmitting search results to the one of the plurality of user terminals via the network.

2. (Original) The method according to claim 1, wherein the server-resident matchable text pattern file includes the ~~OFAC~~ Office of Foreign Assets Control sanction list.

3. (Original) The method according to claim 2, wherein servers are located in different countries.

4. (Original) The method according to claim 3, wherein the server includes a plurality of matchable text pattern files including user defined sanction lists.

5. (Original) The method according to claim 4, wherein the search request instruction file further defines the matchable text pattern files to be searched.

6. (Original) The method according to claim 1, further comprising:
defining sanctioned entities as matchable text patterns;
storing matchable text patterns as individual phrases;
arranging individual phrases as a letter tree array;
generating a search node for each character in the search request text pattern to be checked against matchable text patterns;

comparing search nodes against characters and positions in the letter tree array; and

determining whether a match occurs.

7. (Original) The method according to claim 6, wherein the search request instruction file includes a spell correct flag to include spelling variations of the search request text pattern to be checked against the matchable text pattern file.

8. (Original) The method according to claim 6, wherein the search request instruction file includes a missing letters flag to include missing letters in the text pattern to be checked against the matchable text pattern file.

9. (Original) The method according to claim 6, wherein the search request instruction file includes a transposed letters flag to include transposed letters in the text pattern to be checked against the matchable text pattern file.

10. (Original) The method according to claim 1, further comprising:
generating a user authorization code at the time the terminal user inputs a text pattern selection for checking against a sanctioned entity database;
storing the authorization code with the text pattern selection in the search request instruction file, wherein the authorization code must be received in order to access the server.

11. (Original) The method according to claim 1, further comprising:
generating a privileged user authorization code, wherein the privileged user
authorization code must be received in order to create or modify a matchable text
pattern file.

12. (Original) The method according to claim 1, wherein matchable text
pattern files are replicated between each server via the network.

13. (Original) The method according to claim 12, wherein matchable text
pattern files are mutually updating via the network.

14. (Original) The method according to claim 13, wherein server failure
automatically routes search request instruction files to an alternate server.

15. (Original) The method according to claim 1, wherein the search
request instruction file is generated by a computer program.

16. (Previously Presented) A transaction screening system including a
network, the network including a plurality of servers and a plurality of user terminals,
comprising:

means for inputting at one of the plurality of user terminals a text pattern
selection for searching a server-resident matchable text pattern file of sanctioned
entities, wherein the text pattern selection includes a text string including one or more

regular expression operators, including letters, digits or punctuation marks to further define the text pattern selection and identify a server being invoked among the plurality of servers;

means for storing the text pattern selection as an entry in a search request instruction file, the search request instruction file being accessible by a server processor of the server being invoked;

means for transmitting the search request instruction file to the server processor of the server being invoked;

means for the server processor to determine a match of the text pattern selection against the server-resident matchable text pattern file of sanctioned entities; and

means for transmitting search results to the one of the plurality of user terminals via the network.

17. (Currently Amended) The system according to claim 16, wherein the server resident matchable text pattern file includes the ~~OFAC~~ Office of Foreign Assets Control sanction list.

18. (Original) The system according to claim 17, wherein servers are located in different countries.

19. (Original) The system according to claim 18, wherein the server includes a plurality of matchable text pattern files including user defined sanction lists.

20. (Original) The system according to claim 19, wherein the search request instruction file further defines the matchable text pattern files to be searched.

21. (Original) The system according to claim 16, further including:
means for defining sanctioned entities as matchable text patterns;
means for storing matchable text patterns as individual phrases;
means for arranging individual phrases as a letter tree array;
means for generating a search node for each character in the search request text pattern to be checked against matchable text patterns;
means for comparing search nodes against characters and positions in the letter tree array; and
means for determining whether a match occurs.

22. (Original) The system according to claim 21, wherein the search request instruction file includes a means for including spelling variations of search request text patterns to be checked against the matchable text pattern file.

23. (Original) The system according to claim 21, wherein the search request instruction file includes a means for including missing letters in the search request text pattern to be checked against the matchable text pattern file.

24. (Original) The system according to claim 21, wherein the search request instruction file includes a means for including transposed letters in the search request text pattern to be checked against the matchable text pattern file.

25. (Original) The system according to claim 16, further comprising:
means for generating a user authorization code at the time the terminal user inputs a text pattern selection for checking against a sanctioned entity database; and
means for storing the authorization code with the text pattern selection in the search request instruction file, wherein the authorization code must be received in order to access the server.

26. (Original) The system according to claim 16, further comprising:
means for generating a privileged user authorization code, wherein the privileged user authorization code must be received in order to create or modify a matchable text pattern file.

27. (Original) The system according to claim 16, including means for replicating matching text pattern files between each server via the network.

28. (Original) The system according to claim 27, including means for mutually updating matchable text pattern files via the network.

29. (Original) The system according to claim 28, including means for automatically routing search request instruction files to an alternate server upon server failure.

30. (Original) The system according to claim 16, including means for generating search request instruction file by a computer program.